

The Denver Newspaper Agency

PUBLISHER'S AFFIDAVIT

City and County of Denver)
State of Colorado)
)

The undersigned Jean Birch
being first duly sworn under oath, states
and affirms as follows:

1. He/she is the legal Advertising Reviewer of the Denver Newspaper Agency, publisher of *The Denver Post* and *Your Hub*.
2. *The Denver Post* and *Your Hub* are newspapers of general circulation that have been published continuously and without interruption for at least fifty-two weeks in Denver County and meet the legal requisites for a legal newspaper under Colo. Rev. Stat. 24-70-103.
3. The notice that is attached hereto is a true copy, published in *The Denver Post* on the following date(s):

February 3, 2010

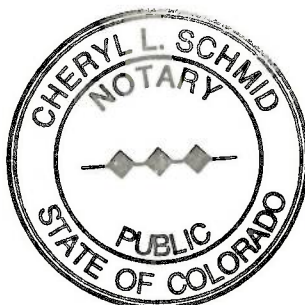
Jean Birch
Signature

Subscribed and sworn to before me this 3
day of February, 2010.

Cheryl L. Schmid
Notary Public

My commission expires September 14, 2013

(SEAL)



U.S. ENVIRONMENTAL PROTECTION AGENCY ANNOUNCEMENT OF PUBLIC NOTICE OF GROUND WATER PERMIT ACTION

The U.S. Environmental Protection Agency (EPA) intends to issue under the authority of the Safe Drinking Water Act and Underground Injection Control (UIC) program regulations, a UIC Class I Non-Hazardous Waste Area Permit to East Cherry Creek Valley Water and Sanitation District (ECCV), EPA permit number CO12143-00000.

Background: ECCV is applying for an Area Permit that includes three Class I wells to dispose reverse osmosis (RO) brine generated as a result of treating well water to meet all Primary and Secondary Drinking Water Standards. ECCV provides drinking water to communities in the eastern portion of Centennial and unincorporated Arapahoe County, Colorado. The wells will be drilled to a depth of 10,000 feet and below all known underground sources of drinking water (USDWs).

ECCV obtains raw water from the Beebe Draw Field which is naturally high in several chemicals and will be treated with the RO system to meet drinking water standards. The approved injected fluids are limited to non-hazardous waste fluid generated by the ECCV RO plant and products injected for well workover and maintenance.

In 40 CFR 144.3, the UIC program defines radioactive waste as any waste which contains concentrations exceeding those listed in 10 CFR part 20, appendix B, table II, column 2. The concentrations referenced are protective dose limits for individual members of the public that the Nuclear Regulatory Commission has set. These concentration limits for liquid effluents when released to the general environment is equivalent to the radionuclide concentrations which, if inhaled or ingested continuously over the course of a year, would produce a total effective dose equivalent of 50 mrem. To put this into context, according to the National Council on Radiation Protection (1987), the average radiation dose to an individual in the United States is about 360 mrem/yr. On average, 80 percent of that exposure comes from natural sources including cosmic radiation (30 mrem/yr), terrestrial radiation from natural radioactive materials in rocks, soil, and minerals (230 mrem/yr), and radiation inhaled or ingested from food and water (40 mrem/yr).

The concentration of the injectate will vary depending upon whether it is a single or double pass through the RO plant. In a single pass, the concentration will unlikely exceed the threshold limits as defined in 40 CFR 144.3. To recover additional water ECCV may, after 5 years of operation, further concentrate the RO brine from the first pass and put it through a second pass. The double pass concentrate will likely result in a radioactive waste as defined by UIC regulation 40 CFR 144.3. This waste fluid will be injected into deep 10,000 feet Class I disposal wells, below all USDWs, with construction and monitoring requirements that will prevent the injected fluids from endangering any USDWs.

Public notice: The public notice which requests comments on this action within 30 days, can be found at the EPA Region 8 UIC program's website: <http://www.epa.gov/region8/water/uic/>. Alternatively, the public may contact or call Wendy Cheung at Cheung.Wendy@epa.gov, 1-800-227-8917 extension 312-6242 to get a copy of the public notice and/or documentation associated with this action.